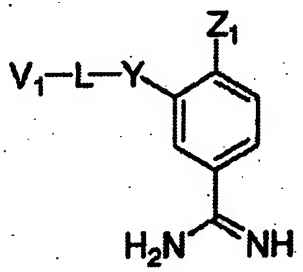
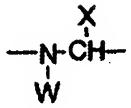
What is claimed is:

1. Benzamidine derivatives of the following general formula (1-1) or pharmaceutically acceptable salts thereof:

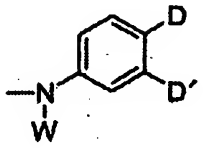


(1-1)

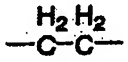
wherein L represents an organic group of any of the following formulae (2) to (5):



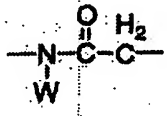
(2)



(3)



(4)



(5)

wherein W in formulae (2), (3) and (5) represents a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, an aryl group having 4 to 10 carbon atoms or an aralkyl group having 5 to 12 carbon atoms, one of D and D' in formula (3) represents a bond to Y in general formula (1-1) and

the other represents a hydrogen atom,

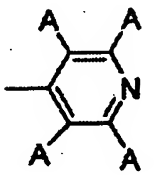
X in formula (2) represents a hydrogen atom, carboxyl group, an alkoxycarbonyl group having 1 to 3 carbon atoms, an alkyl group having 1 to 3 carbon atoms, which may have a substituent, or a benzyl group which may have a substituent; the substituent being selected from the group consisting of a carboxyl group, alkoxycarbonyl groups having 2 to 8 carbon atoms, alkylsulfonyloxy groups having 1 to 6 carbon atoms, piperidyloxy group, iminoalkylpiperidyloxy groups having 6 to 10 carbon atoms, alkoxycarbonylpiperidyloxy groups having 7 to 14 carbon atoms, piperidylalkyl groups having 6 to 8 carbon atoms, iminoalkylpiperidylalkyl groups having 7 to 11 carbon atoms, alkoxycarbonylpiperidylalkyl groups having 8 to 15 carbon atoms, pyrrolidinyloxy group, iminoalkylpyrrolidinyloxy groups having 5 to 9 carbon atoms, alkoxycarbonylpyrrolidinyloxy groups having 7 to 13 carbon atoms, amidino group, mono- or dialkylamidino groups having 2 to 7 carbon atoms, hydroxyl group, halogeno groups, indolyl group and alkyl groups having 1 to 3 carbon atoms, X and W in formula (2) may be bonded together to form a ring and, in this case, -W-X- represents an ethylene group, trimethylene group or tetramethylene group,

when L is an organic group of any of formulae (2) to (4), V_1 represents a hydrogen atom, benzoyl, benzenesulfonyl, 2-naphthalenesulfonyl, piperazinecarbonyl, cinnamoyl, piperidinecarbonyl, 4-methylthiazole-5-carbonyl, phenylacetyl, phenylthiocarbonyl or benzimidoyl group, which may have a substituent, or an alkanesulfonyl group having 1 to 6 carbon atoms, which may have a substituent, and when L is an organic group of formula (5), V_1 represents an aryl group having 4 to 10 carbon atoms,

which may have a substituent,

when L is an organic group of any of formulae (2) to (5) and V_1 has a substituent, the substituent is selected from the group consisting of carboxyl group, alkoxycarbonyl groups having 2 to 7 carbon atoms, carbamoyl group, mono- or dialkylcarbamoyl groups having 2 to 7 carbon atoms, amidino group, mono-or dialkylamidino groups having 2 to 7 carbon atoms, acyl groups having 1 to 8 carbon atoms, halogeno groups, amino group, mono- or dialkylamino groups having 1 to 6 carbon atoms, arylamino groups having 4 to 6 carbon atoms, alkoxycarbonylamino groups having 2 to 7 carbon atoms, aminoalkyl groups having 1 to 3 carbon atoms, mono- or dialkylaminoalkyl groups having 2 to 7 carbon atoms, N-alkyl-N-alkoxycarbonylaminoalkyl groups having 4 to 10 carbon atoms, piperidyloxy group, iminoalkylpiperidyloxy groups having 6 to 10 carbon atoms, alkoxycarbonylpiperidyloxy groups having 8 to 14 carbon atoms, pyrrolidinyloxy group, iminoalkylpyrrolidinyloxy groups having 5 to 9 carbon atoms, alkoxycarbonylpyrrolidinyloxy groups having 7 to 13 carbon atoms, hydroxycarbonylalkyl groups having 2 to 7 carbon atoms, alkoxycarbonylalkyl groups having 3 to 8 carbon atoms, hydroxycarbonylalkenyl groups having 3 to 7 carbon atoms, alkoxycarbonylalkenyl groups having 4 to 8 carbon atoms, aryl groups having 4 to 10 carbon atoms, arylalkenyl groups having 6 to 12 carbon atoms, alkoxyl groups having 1 to 10 carbon atoms, nitro group, trifluoromethyl group, alkyl groups having 3 to 8 carbon atoms, arylsulfonyl groups having 4 to 10 carbon atoms, arylalkyl groups having 5 to 12 carbon atoms, piperazinecarbonyl group, iminoalkylpiperazinecarbonyl groups having 7 to 10 carbon atoms,

piperazinesulfonyl group, iminoalkylpiperazinesulfonyl groups having 6 to 9 carbon atoms, piperidylalkyl groups having 6 to 9 carbon atoms, iminoalkylpiperidylalkyl groups having 8 to 12 carbon atoms, piperidylidenealkyl groups having 6 to 9 carbon atoms, iminoalkylpiperidylinealkyl groups having 8 to 12 carbon atoms, guanidino group, dialkylguanidino groups having 3 to 5 carbon atoms, phosphono group, dialkoxyphosphoryl groups having 2 to 9 carbon atoms, monoalkoxyhydroxyphosphoryl groups having 1 to 4 carbon atoms, trialkylamidino groups having 4 to 7 carbon atoms, dialkoxybenzoyl groups having 9 to 13 carbon atoms, 1-alkylpyridinio groups having 6 to 9 carbon atoms and groups of the following formulae:



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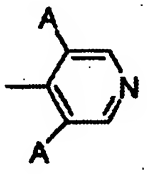

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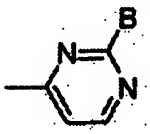

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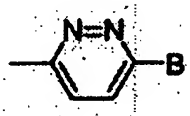
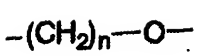


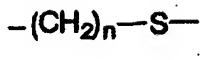
(9)

wherein A in formulae (6) and (7) represents a halogeno group, and B in formulae (8) and (9) represents a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, a halogeno group or amino group,

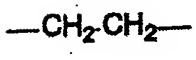
Y represents any of following formulae (10) to (16):



(10)



(11)



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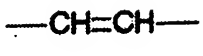

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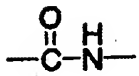

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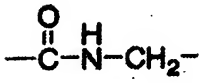
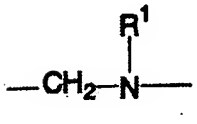


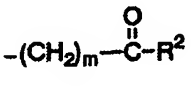
(15)



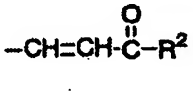
(16)

wherein n in formulae (10) and (11) represents an integer of 0 to 2, R^1 in formula (16) represents a hydrogen atom, a hydroxycarbonylalkyl group having 2 to 7 carbon atoms, an alkoxycarbonylalkyl group having 3 to 8 carbon atoms or a hydroxycarbonylalkenyl group having 3 to 7 carbon atoms,

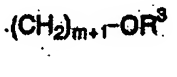
Z_1 represents a group of any of following formulae (17) to (24):



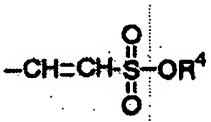
(17)



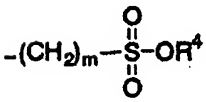
(18)



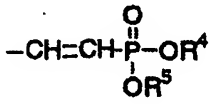
(19)



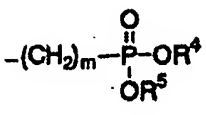
(20)



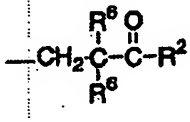
(21)



(22)



(23)



(24)

wherein m in formulae (17), (19), (21) and (23) represents an integer of 0 to 3, R^2 in formulae (17), (18) and (24) represents a hydroxyl group, an alkoxyl group having 1 to 5 carbon atoms, trifluoromethyl group, amino group or a mono- or dialkylamino group having 1 to 6 carbon atoms, R^3 in formula (19) represents a hydrogen atom, an alkyl group having 1 to 6 carbon atoms or acetyl group, R^4 in formulae (20) to (23) represents hydrogen atom or an alkyl group having 1 to 6 carbon atoms, R^5 in formulae (22) and (23) represents a hydrogen atom or an alkyl group having 1 to 6 carbon atoms, and R^6 in formula (24) represents a halogeno group.

2. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 1, wherein, in general formula (1-1), L represents an organic group of formula (2), W represents a hydrogen atom and X represents a hydrogen atom, carboxymethyl group or ethoxycarbonylmethyl group.

3. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 1, wherein, in general formula (1-1), Y represents an organic group of general formula (10) and n represents an integer of 1 or 2.

4. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 1 wherein V_1 in general formula (1-1) represents 1-acetimidoyl-4-piperidyloxybenzoyl group, 1-(4-pyridyl)-piperidine-4-carbonyl group, 1-(2,3,5,6-tetrafluoropyridine-4-yl)-piperidine-4-carbonyl group, 1-(3,5-dichloropyridine-4-yl)-piperidine-4-carbonyl group, 1-(6-chloropyridazine-3-yl)-piperidie-4-carbonyl group, 1-(pyridazine-3-yl)piperidine-4-carbonyl group, 1-(2-chloropyrimidine-4-

yl)-piperidine-4-carbonyl group, 1-(pyrimidine-4-yl)-piperidine-4-carbonyl group, 1-(4-pyridine-4-ylmethyl)-piperidine-4-carbonyl group, 1-(4-pyridine-4-carbonyl)-piperidine-4-carbonyl group or 4-methyl-2-pyridyl-4-yl-thiazole-5-carbonyl group.

5. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 1, wherein, Z_1 in general formula (1-1) represents a carboxyethyl group, ethoxycarbonylethyl group, carboxyvinyl group, ethoxycarbonylvinyl group, carbamoylethyl group, carbamoylvinyl group, carboxyl group, ethoxycarbonyl group, methoxycarbonyl group, sulfoethyl group, sulfovinyl group, phosphonovinyl group, diethoxyphosphorylvinyl group, monoethoxyhydroxyphosphorylvinyl group, sulfonoethyl group, diethoxyphosphorylethyl group, monoethoxyhydroxyphosphorylethyl group, hydroxymethyl group, hydroxypropyl group or acetoxymethyl group.

6. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 1, wherein, in general formula (1-1), L represents an organic group of formula (2), Y represents an organic group of formula (10), V_1 represents 1-acetimidoyl-4-piperidyloxybenzoyl group or 1-(4-pyridyl)-piperidine-4-carbonyl group, and Z_1 represents a carboxyethyl group, ethoxycarbonylethyl group, sulfoethyl group, hydroxymethyl group or hydroxypropyl group.

7. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 1, wherein, in general formula (1-1), L represents an organic group of formulae (2) to (4), and Y represents an organic group of formulae (10) to (13).

8. Benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 1, wherein, in general formula (1-1), when L represents an organic group of any of formulae (2) to (4), V_1 represents a hydrogen atom, benzoyl, benzenesulfonyl, 2-naphthalenesulfonyl, cinnamoyl, piperidinecarbonyl, phenylacetyl, phenylthiocarbonyl or benzimidoyl group which may have a substituent, or an alkanesulfonyl group, having 1 to 6 carbon atoms, which may have a substituent; and when L is an organic group of formula (5), V_1 represents an aryl group, having 4 to 10 carbon atoms, which may have a substituent,

when L represents an organic group of any of formulae (2) to (5), the substituents of V_1 include a carboxyl group, alkoxycarbonyl groups having 2 to 7 carbon atoms, carbamoyl group, mono- or dialkylcarbamoyl groups having 2 to 7 carbon atoms, trialkylamidino groups having 4 to 7 carbon atoms, amidino group, mono- or dialkylamidino groups having 2 to 7 carbon atoms, acyl groups having 1 to 8 carbon atoms, halogeno groups, amino group, mono- or dialkylamino groups having 1 to 6 carbon atoms, arylamino groups having 4 to 6 carbon atoms, alkoxycarbonylamino groups having 2 to 7 carbon atoms, aminoalkyl groups having 1 to 3 carbon atoms, mono- or dialkylaminoalkyl groups having 2 to 7 carbon atoms, N-alkyl-N-alkoxycarbonylaminoalkyl groups having 4 to 10 carbon atoms, piperidyloxy group, iminoalkylpiperidyloxy groups having 6 to 10 carbon atoms, alkoxycarbonylpiperidyloxy groups having 8 to 14 carbon atoms, pyrrolidinyloxy group, iminoalkylpyrrolidinyloxy groups having 5 to 9 carbon atoms, alkoxycarbonylpyrrolidinyloxy groups having 7 to 13 carbon atoms, hydroxycarbonylalkyl groups having 2 to 7 carbon atoms, alkoxycarbonylalkyl groups having 3 to 8 carbon atoms,

hydroxycarbonylalkenyl groups having 3 to 7 carbon atoms, alkoxycarbonylalkenyl groups having 4 to 8 carbon atoms, aryl groups having 4 to 10 carbon atoms, arylalkenyl groups having 6 to 12 carbon atoms, alkoxyl groups having 1 to 10 carbon atoms, nitro group, trifluoromethyl group, alkyl groups having 3 to 8 carbon atoms, arylsulfonyl groups having 4 to 10 carbon atoms, arylalkyl groups having 5 to 12 carbon atoms, piperazinecarbonyl group, iminoalkylpiperazinecarbonyl groups having 7 to 10 carbon atoms, piperazinesulfonyl group, iminoalkylpiperazinesulfonyl groups having 6 to 9 carbon atoms, piperidylalkyl groups having 6 to 9 carbon atoms, iminoalkylpiperidylalkyl groups having 8 to 12 carbon atoms, piperidylidenealkyl groups having 6 to 9 carbon atoms, iminoalkylpiperidylidenealkyl groups having 8 to 12 carbon atoms, guanidino group, dialkylguanidino groups having 3 to 5 carbon atoms, phosphono group, dialkoxyphosphoryl groups having 2 to 9 carbon atoms or monoalkoxyhydroxyphosphoryl groups having 1 to 4 carbon atoms,

Y represents any of formulae (10) to (16), n in formulae (10) and (11) represents an integer of 1 or 2, and

Z_1 represents a group of formula (17) or (18) wherein m represents an integer of 1 to 3, and R^2 represents hydroxyl group, an alkoxyl group having 1 to 5 carbon atoms, amino group or a mono- or dialkylamino group having 1 to 6 carbon atoms.

9. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 8, wherein, in general formula (1-1), L represents an organic group of formula (2), W represents a hydrogen atom and X represents a hydrogen atom, carboxymethyl group or

ethoxycarbonylmethyl group.

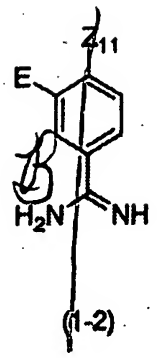
10. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 8, wherein, in general formula (1-1), Y represents an organic group of general formula (10) and n represents an integer of 1.

11. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 8, wherein, V_1 in general formula (1-1) represents 1-acetimidoyl-4-piperidyloxybenzoyl group or 1-(4-pyridyl)-piperidine-4-carbonyl group.

12. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 8, wherein, Z_1 in general formula (1-1) represents a carboxyethyl group, ethoxycarbonylethyl group, carboxyvinyl group, ethoxycarbonylvinyl group, carbamoylethyl group or carbamoylvinyl group.

13. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 8, wherein, in general formula (1-1), L represents an organic group of formula (2), Y represents an organic group of formula (10), V_1 represents 1-acetimidoyl-4-piperidyloxybenzoyl group or 1-(4-pyridyl)-piperidine-4-carbonyl group, and Z_1 represents a carboxyethyl group, ethoxycarbonylethyl group or carbamoylethyl group.

14. Benzamidine derivatives of following general formula (1-2) or pharmaceutically acceptable salts thereof, which have an effect of inhibiting the activated blood coagulation factor X;

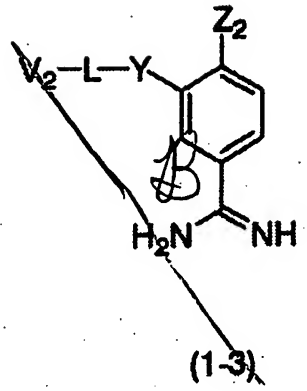


(1-2)

wherein Z_{11} represents carboxyethyl group, ethoxycarbonylethyl group, hydroxymethyl group or hydroxypropyl group, and E represents an oil-soluble organic group.

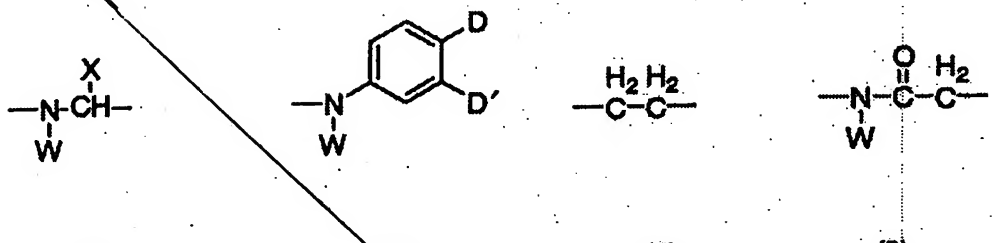
15. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 14, wherein the oil-soluble organic group E is the same as group -Y-L-V_1 in general formula (1-1), L represents an organic group of formula (2), Y represents an organic group of formula (10), and V_1 represents 1-acetimidoyl-4-piperidyloxybenzoyl group or 1-(4-pyridyl)-piperidine-4-carbonyl group.

16. Benzamidine derivatives of following general formula (1-3) or pharmaceutically acceptable salts thereof:



(1-3)

wherein L represents an organic group of any of following formulae (2) to (5):



(2) (3) (4) (5)

wherein W in formulae (2), (3) and (5) represents a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, an aryl group having 4 to 10 carbon atoms, an aralkyl group having 5 to 12 carbon atoms, one of D and D' in formula (3) represents a bond to Y in general formula (1) and the other represents a hydrogen atom,

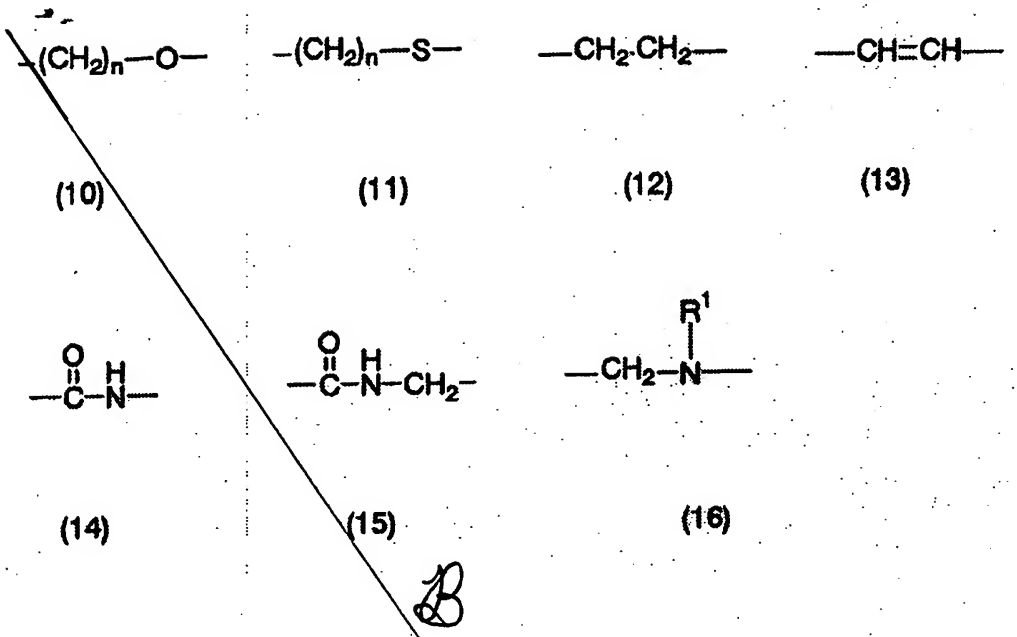
X in formula (2) represents a hydrogen atom, a carboxyl group, an alkoxycarbonyl group having 1 to 3 carbon atoms, an alkyl group having 1 to 3 carbon atoms, which may have a substituent, or a benzyl group, which may have a substituent; the substituent being selected from the

group consisting of carboxyl group, alkoxycarbonyl groups having 2 to 8 carbon atoms, alkylsulfonyloxy groups having 1 to 6 carbon atoms, piperidyloxy group, iminoalkylpiperidyloxy groups having 6 to 10 carbon atoms, alkoxycarbonylpiperidyloxy groups having 7 to 14 carbon atoms, piperidylalkyl groups having 6 to 8 carbon atoms, iminoalkylpiperidylalkyl groups having 7 to 11 carbon atoms, alkoxycarbonylpiperidylalkyl groups having 8 to 15 carbon atoms, pyrrolidinyloxy group, iminoalkylpyrrolidinyloxy groups having 5 to 9 carbon atoms, alkoxycarbonylpyrrolidinyloxy groups having 7 to 13 carbon atoms, amidino group, mono- or dialkylamidino groups having 2 to 7 carbon atoms, hydroxyl group, halogeno groups, indolyl group and alkyl groups having 1 to 3 carbon atoms, X and W in formula (2) may be bonded together to form a ring and, in this case, -W-X- represents ethylene group, trimethylene group or tetramethylene group,

when L is an organic group of any of formulae (2) to (4), V_2 represents benzoyl, benzenesulfonyl, 2-naphthalenesulfonyl, cinnamoyl, piperidinecarbonyl, phenylacetyl, phenylthiocarbonyl or benzimidoyl group having a substituent, and when L is an organic group of formula (5), V_2 represents an aryl group having 4 to 10 carbon atoms, which my have a substituent,

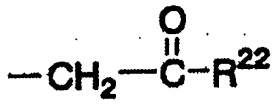
when L is an organic group of any of formulae (2) to (5), the substituents of V_2 include trialkylamidino groups having 4 to 7 carbon atoms, dialkoxybenzoyl groups having 9 to 13 carbon atoms and 1-alkylpyridinio groups having 6 to 9 carbon atoms,

Y represents any of following formulae (10) to (16):



wherein n in formulae (10) and (11) represents an integer of 1 or 2, R^1 in formula (16) represents a hydrogen atom, a hydroxycarbonylalkyl group having 2 to 7 carbon atoms, an alkoxycarbonylalkyl group having 3 to 8 carbon atoms or a hydroxycarbonylalkenyl group having 3 to 7 carbon atoms,

Z_2 represents a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, a halogeno group or a group of following formula (13-2):



(13-2)

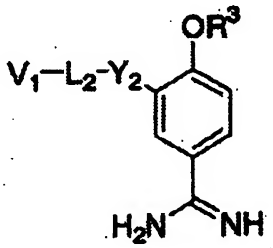
wherein R^{22} represents a carboxyl group or an alkoxycarbonyl group

having 2 to 5 carbon atoms.

17. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 16, wherein, in general formula (1-3), L represents an organic group of formula (2), W represents a hydrogen atom, X represents a hydrogen atom, V_2 represents 4-(3,4-dimethoxybenzoyl)benzoyl group, 1-(1-methylpyridinium-4-yl)piperidine-4-carbonyl group or 4-(1-methyl-2-imidazoline-2-yl)benzoyl group, and Z_2 represents a hydrogen atom or 2-carboxy-2-oxoethyl group.

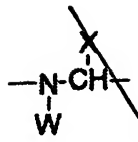
18. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 16, wherein, in general formula (1-3), L represents an organic group of formula (2), W represents a hydrogen atom, X represents a hydrogen atom, V_2 represents 4-(1-methyl-2-imidazoline-2-yl)benzoyl group, and Z_2 represents 2-carboxy-2-oxoethyl group.

19. Benzamidine derivatives of following general formula (1-4) or pharmaceutically acceptable salts thereof:

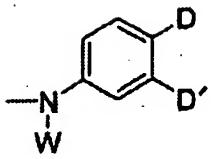


(1-4)

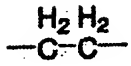
wherein L_2 represents an organic group of following formulae (2) to (4):



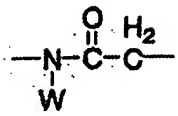
(2)



(3)



(4)



(5)

wherein W in formulae (2) and (3) represents a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, an aryl group having 4 to 10 carbon atoms or an aralkyl group having 5 to 12 carbon atoms, one of D and D' in formula (3) represents a bond to Y_2 in general formula (1-4) and the other represents a hydrogen atom,

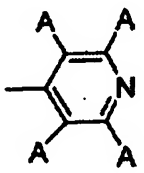
X in formula (2) represents a hydrogen atom, carboxyl group, an alkoxycarbonyl group having 1 to 3 carbon atoms, an alkyl group having 1 to 3 carbon atoms which may have a substituent or a benzyl group which may have a substituent, the substituent being selected from the group consisting of a carboxyl group, alkoxycarbonyl groups having 2 to 8 carbon atoms, alkylsulfonyloxy groups having 1 to 6 carbon atoms, piperidyloxy group, iminoalkylpiperidyloxy groups having 6 to 10 carbon atoms, alkoxycarbonylpiperidyloxy groups having 7 to 14 carbon atoms, piperidylalkyl groups having 6 to 8 carbon atoms, iminoalkylpiperidylalkyl groups having 7 to 11 carbon atoms, alkoxycarbonylpiperidylalkyl groups having 8 to 15 carbon atoms, pyrrolidinyloxy group, iminoalkylpyrrolidinyloxy groups having 5 to 9 carbon atoms, alkoxycarbonylpyrrolidinyloxy groups having 7 to 13 carbon atoms, amidino group, mono- or dialkylamidino groups having 2 to 7 carbon atoms, hydroxyl group, halogeno groups, indolyl group and alkyl

groups having 1 to 3 carbon atoms, X and W in formula (2) may be bonded together to form a ring and, in this case, -W-X- represents ethylene group, trimethylene group or tetramethylene group,

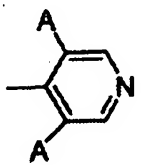
when L_2 represents an organic group of any of formulae (2) to (4), V_1 represents hydrogen atom, benzoyl, benzenesulfonyl, 2-naphthalenesulfonyl, piperazinecarbonyl, cinnamoyl, piperidinecarbonyl, 4-methylthiazole-5-carbonyl, phenylacetyl, phenylthiocarbonyl or benzimidoyl group, or an alkanesulfonyl group having 1 to 6 carbon atoms, which may have a substituent,

when L_2 represents an organic group of any of formulae (2) to (4) and V_1 has a substituent, the substituent is selected from the group consisting of carboxyl group, alkoxycarbonyl groups having 2 to 7 carbon atoms, carbamoyl group, mono- or dialkylcarbamoyl groups having 2 to 7 carbon atoms, amidino group, mono-or dialkylamidino groups having 2 to 7 carbon atoms, acyl groups having 1 to 8 carbon atoms, halogeno groups, amino group, mono- or dialkylamino groups having 1 to 6 carbon atoms, arylamino groups having 4 to 6 carbon atoms, alkoxycarbonylamino groups having 2 to 7 carbon atoms, aminoalkyl groups having 1 to 3 carbon atoms, mono- or dialkylaminoalkyl groups having 2 to 7 carbon atoms, N-alkyl-N-alkoxycarbonylaminoalkyl groups having 4 to 10 carbon atoms, piperidyloxy group, iminoalkylpiperidyloxy groups having 6 to 10 carbon atoms, alkoxycarbonylpiperidyloxy groups having 8 to 14 carbon atoms, pyrrolidinyloxy group, iminoalkylpyrrolidinyloxy groups having 5 to 9 carbon atoms, alkoxycarbonylpyrrolidinyloxy groups having 7 to 13 carbon atoms, hydroxycarbonylalkyl groups having 2 to 7 carbon atoms, alkoxycarbonylalkyl groups having 3 to 8 carbon atoms,

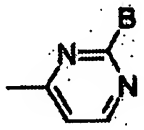
hydroxycarbonylalkenyl groups having 3 to 7 carbon atoms, alkoxycarbonylalkenyl groups having 4 to 8 carbon atoms, aryl groups having 4 to 10 carbon atoms, arylalkenyl groups having 6 to 12 carbon atoms, alkoxyl groups having 1 to 10 carbon atoms, nitro group, trifluoromethyl group, alkyl groups having 3 to 8 carbon atoms, arylsulfonyl groups having 4 to 10 carbon atoms, arylalkyl groups having 5 to 12 carbon atoms, piperazinecarbonyl group, iminoalkylpiperazinecarbonyl groups having 7 to 10 carbon atoms, piperazinesulfonyl group, iminoalkylpiperazinesulfonyl groups having 6 to 9 carbon atoms, piperidylalkyl groups having 6 to 9 carbon atoms, iminoalkylpiperidylalkyl groups having 8 to 12 carbon atoms, piperidylidenealkyl groups having 6 to 9 carbon atoms, iminoalkylpiperidylinealkyl groups having 8 to 12 carbon atoms, guanidino group, dialkylguanidino groups having 3 to 5 carbon atoms, phosphono group, dialkoxyphosphoryl groups having 2 to 9 carbon atoms, monoalkoxyhydroxyphosphoryl groups having 1 to 4 carbon atoms, trialkylamidino groups having 4 to 7 carbon atoms, dialkoxybenzoyl groups having 9 to 13 carbon atoms, 1-alkylpyridinio groups having 6 to 9 carbon atoms and groups of the following formulae:



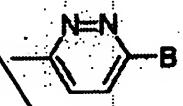
(6)



(7)



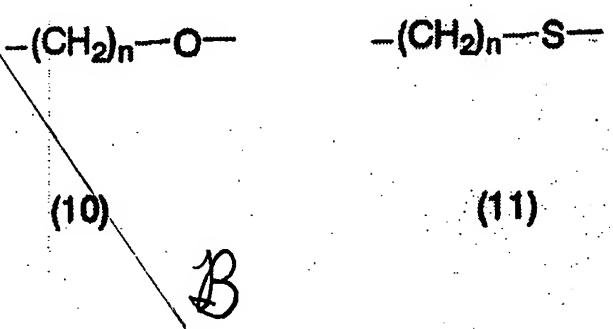
(8)



(9)

wherein A in formulae (6) and (7) represents a halogeno group, and B in formulae (8) and (9) represents a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, a halogeno group or amino group,

Y_2 represents a group of following formula (10) or (11):



(10) (11)

wherein n in formulae (10) and (11) represents an integer of 0 to 2, and R^3 represents a hydrogen atom, an alkyl group having 1 to 6 carbon atoms or acetyl group.

20. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 19 wherein, in general formula (1-4), L_2 represents an organic group of formula (2), W represents a hydrogen atom and X represents a hydrogen atom, carboxymethyl group or ethoxycarbonylmethyl group.

21. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 19 wherein, in general formula (1-4), Y_2 represents an organic group of formula (10) and n represents an integer of 1 or 2.

22. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 19, wherein V_1 in general formula (1-4) represents 1-acetimidoyl-4-piperidyloxybenzoyl group, 1-(4-pyridyl)-piperidine-4-carbonyl group, 1-(2,3,5,6-tetrafluoropyridine-4-yl)-

piperidine-4-carbonyl group, 1-(3,5-dichloropyridine-4-yl)-piperidine-4-carbonyl group, 1-(6-chloropyridazine-3-yl)-piperidie-4-carbonyl group, 1-(pyridazine-3-yl)piperidine-4-carbonyl group, 1-(2-chloropyrimidine-4-yl)-piperidine-4-carbonyl group, 1-(pyridine-4-yl)-piperidine-4-carbonyl group, 1-(4-pyridine-4-ylmethyl)-piperidine-4-carbonyl group, 1-(4-pyridine-4-carbonyl)-piperidine-4-carbonyl group or 4-methyl-2-pyridyl-4-yl-thiazole-5-carbonyl group.

23. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 19, wherein R^3 in general formula (1-4) represents a hydrogen atom.

24. The benzamidine derivatives or pharmaceutically acceptable salts thereof according to claim 19, wherein, in general formula (1-4), L_2 represents an organic group of formula (2), Y represents an organic group of formula (10), V_1 represents 1-acetimidoyl-4-piperidyloxybenzoyl group or 1-(4-pyridyl)-piperidine-4-carbonyl group and R^3 represents hydrogen atom.

25. An anticoagulant or an agent for preventing or treating thrombi or emboli, which contains any of the benzamidine derivatives and salts thereof according to claims 1 to 7, 14 to 15 and 19 to 24 as the active ingredient.

26. An anticoagulant or an agent for preventing or treating thrombi or emboli, which contains any of the benzamidine derivatives and salts thereof according to claims 8 to 13 as the active ingredient.

27. An anticoagulant or an agent for preventing or treating thrombi or emboli, which contains any of the benzamidine derivatives and salts thereof according to claims 16 to 18 as the active ingredient.